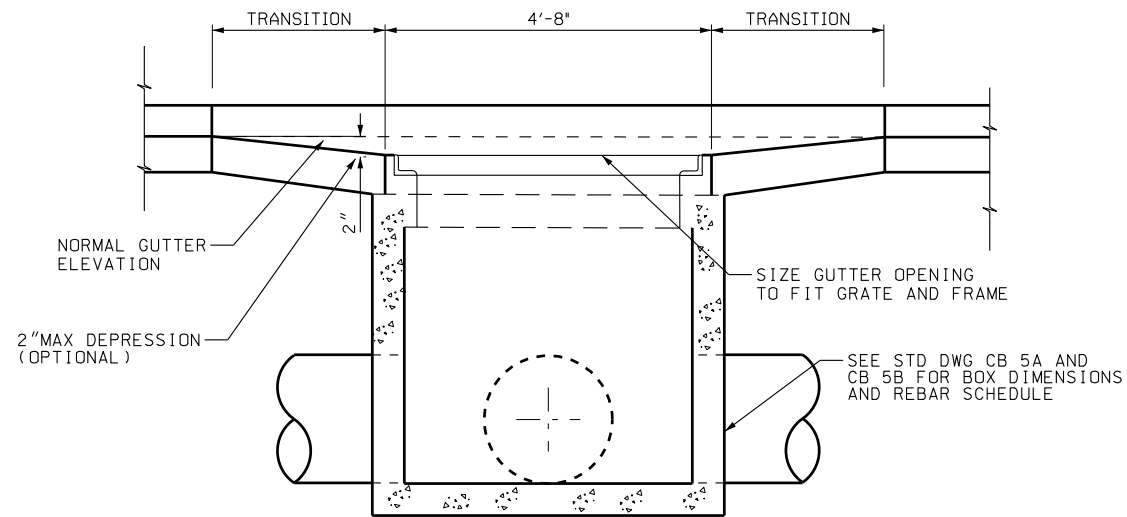


ISOMETRIC VIEW



NOTES:

1. USE COATED DEFORMED REINFORCING STEEL BARS CONFORMING TO AASHTO M 284 OR M 111 AND M 31 GRADE 60 RESPECTIVELY.
2. FIELD CUT AND BEND REINFORCING STEEL AS NECESSARY TO CLEAR PIPES AND MAINTAIN 2" COVER. REPAIR ANY DAMAGE OR CUTS TO THE EPOXY COATING ON REINFORCING BARS.
3. USE CLASS AA (AE) CONCRETE.
4. USE TYPE II CEMENT (LOW ALKALI).
5. PROVIDE 2" CONCRETE COVER TO REINFORCING STEEL.
6. FOR NUMBER, LOCATION, AND SIZE OF PIPE SEE ROADWAY PLANS.
7. PROVIDE 3/4" CHAMFER ON ALL EXPOSED CONCRETE CORNERS.
8. FOR GRATE AND FRAME SEE STD DWG GF 3 OR GF 4.

DESIGN DATA

HS 20 STANDARD SPECIFICATION FOR HIGHWAY BRIDGES 17<sup>TH</sup> EDITION.

STRUCTURAL STEEL  $F_y = 36,000$  psi  
STRUCTURAL CONCRETE  $f'_c = 4,000$  psi  
 $F_y = 60,000$  psi  
 $n = 8$

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION  
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION  
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL  
CHAIRMAN, STANDARD SPECIFICATIONS COMMITTEE  
DATE: JAN. 01, 2008  
APPROVED  
DEPUTY DIRECTOR  
DATE: JAN. 01, 2008

CURB AND GUTTER  
INLET

STD DWG  
CB 1